

**WHAT IS CLAIMED IS:**

1. A computer system for allowing at least two client processes to access data through a server process, said server processing comprising an application and a engine, wherein the engine is adapted to receive requests in a first language from one of client processes and  
5       issue responses in the first language to said one of client processes, and the engine is adapted to communicate with the application in a second language distinct from the first language, the second language being an object-oriented language, with objects having properties and associated with events; and the application is adapted to instantiate objects, to evaluate properties of instantiated objects  
10       based on data and to react to events; and wherein the engine is adapted to issue responses in the first language to said one of client processes according to the objects instantiated by the application and to their properties; and the engine is adapted to provide updated properties and events to the application in the second language according to requests received in the first language from said one of  
15       client processes.
2. The system of claim 1, wherein:  
the engine is further adapted to receive requests in the first language from another client process and issue responses in the first language to said another client process;  
the engine is adapted to issue responses in the first language to said another client process  
20       according to the objects instantiated by the application and to their properties; and the engine is adapted to provide updated properties and events to the application in the second language according to requests received in the first language from said another client process.

3. The system of claim 2, wherein a client process communicates with the engine of the server process through an application process, said application process comprising:  
a second engine adapted to communicate with the client process;  
a second application adapted to communicate with the second engine; and  
5 a client interface adapted to communicate with the engine in the first language and adapted to communicate with the second application and / or with the second engine.
4. The system of claim 1, wherein  
the engine is further adapted to receive requests in a third language from another client  
process and issue responses in the third language to said another client process, the third  
10 language being different from the first language and distinct from the second language;  
the engine is adapted to issue responses in the third language to said another client process  
according to the objects instantiated by the application and to their properties; and  
the engine is adapted to provide updated properties and events to the application in the  
second language according to requests received in the third language from said another  
15 client process.
5. The system of claim 4, wherein the engine is provided with a first renderer for  
communicating with said client process in said first language and with a second renderer for  
communicating with said another client process in said third language.
6. The system of claim 4, wherein a client process communicates with the engine of the server  
20 process through an application process, said application process comprising:  
a second engine adapted to communicate with the client process;  
a second application adapted to communicate with the second engine; and  
a client interface adapted to communicate with the engine in the first language and adapted to  
communicate with the second application and / or with the second engine.

7. The system of claim 2, wherein  
the engine is further adapted to receive requests in a third language from another client  
process and issue responses in the third language to said another client process, the third  
language being different from the first language and distinct from the second language;  
5 the engine is adapted to issue responses in the third language to said another client process  
according to the objects instantiated by the application and to their properties;  
the engine is adapted to provide updated properties and events to the application in the  
second language according to requests received in the third language from said another  
client process.
- 10 8. The system of claim 7, wherein the engine is provided with a first renderer for  
communicating with said client process in said first language and with a second renderer for  
communicating with said another client process in said third language.
9. The system of claim 7, wherein a client process communicates with the engine of the server  
process through an application process, said application process comprising:  
15 a second engine adapted to communicate with the client process;  
a second application adapted to communicate with the second engine; and  
a client interface adapted to communicate with the engine in the first language and also  
adapted to communicate with the second application and or with the second engine.
10. The system of claim 1, wherein a client process communicates with the engine of the server  
20 process through an application process, said application process comprising :  
a second engine adapted to communicate with the client process;  
a second application adapted to communicate with the second engine; and  
a client interface adapted to communicate with the engine in the first language and adapted to  
communicate with the second application and / or with the second engine.

11. The system of claim 1, wherein the first language includes html.

12. A engine for serving clients processes and allow the clients processes to access to data managed by an application, the engine comprising:

a first renderer adapted to receive requests from a client process in a first language and to  
5 issue responses in the first language;

a second renderer adapted to receive requests from a client process in a third language and to  
issue responses in the third language, the third language being different from the first  
language;

an application interface adapted to issue and receive messages in a second language, distinct  
10 from the first language and from the third language, the second language being an object-  
oriented language, with objects having properties and associated with events;

wherein the engine is adapted to issue responses in the first language through the first  
renderer and responses in the third language through the second renderer according to the  
objects and properties contained in the messages received on the application interface;

15 and wherein the engine is adapted to issue through the application interface messages with  
updated properties and events according to requests received by the first and second  
renders.

13. The engine of claim 12, wherein the first language includes html.